

RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/092,066
 Source: O1PE
 Date Processed by STIC: 3/27/02

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER VERSION 3.1 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

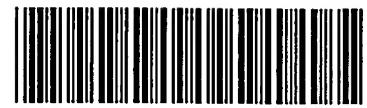
Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>), EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
Or
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 01/29/2002



Does Not Comply
Corrected Diskette Needed

OIPE

DATE: 03/27/2002
TIME: 14:25:07

Error on p.3

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/092,066

Input Set : A:\PF04602CIPSEQLIST.txt
Output Set: N:\CRF3\03272002\J092066.raw

1 <110> APPLICANT: Lal, Preeti
 2 Guegler, Karl J.
 3 Corley, Neil C.
 5 <120> TITLE OF INVENTION: ANTIBODY SPECIFICALLY BINDING HUMAN PINCH PROTEIN HOMOLOG
 7 <130> FILE REFERENCE: PF-0460-2CIP
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/092,066
 C--> 10 <141> CURRENT FILING DATE: 2002-03-04
 11 <150> PRIOR APPLICATION NUMBER: 09/528,959; 09/008,465
 W--> 12 <151> PRIOR FILING DATE: 200-03-20; 1998-01-16
 14 <160> NUMBER OF SEQ ID NOS: 3
 15 <170> SOFTWARE: PERL Program
 17 <210> SEQ ID NO: 1
 18 <211> LENGTH: 341
 19 <212> TYPE: PRT
 20 <213> ORGANISM: Homo sapiens
 22 <220> FEATURE:
 23 <221> NAME/KEY: misc_feature
 24 <223> OTHER INFORMATION: Incyte ID No: 3540806CD1
 26 <400> SEQUENCE: 1
 27 Met Thr Gly Ser Asn Met Ser Asp Ala Leu Ala Asn Ala Val Cys
 28 1 5 10 15
 29 Gln Arg Cys Gln Ala Arg Phe Ser Pro Ala Glu Arg Ile Val Asn
 30 20 25 30
 31 Ser Asn Gly Glu Leu Tyr His Glu His Cys Phe Val Cys Ala Gln
 32 35 40 45
 33 Cys Phe Arg Pro Phe Pro Glu Gly Leu Phe Tyr Glu Phe Glu Gly
 34 50 55 60
 35 Arg Lys Tyr Cys Glu His Asp Phe Gln Met Leu Phe Ala Pro Cys
 36 65 70 75
 37 Cys Gly Ser Cys Gly Glu Phe Ile Ile Gly Arg Val Ile Lys Ala
 38 80 85 90
 39 Met Asn Asn Asn Trp His Pro Gly Cys Phe Arg Cys Glu Leu Cys
 40 95 100 105
 41 Asp Val Glu Leu Ala Asp Leu Gly Phe Val Lys Asn Ala Gly Arg
 42 110 115 120
 43 His Leu Cys Arg Pro Cys His Asn Arg Glu Lys Ala Lys Gly Leu
 44 125 130 135
 45 Gly Lys Tyr Ile Cys Gln Arg Cys His Leu Val Ile Asp Glu Gln
 46 140 145 150
 47 Pro Leu Met Phe Arg Ser Asp Ala Tyr His Pro Asp His Phe Asn
 48 155 160 165
 49 Cys Thr His Cys Gly Lys Glu Leu Thr Ala Glu Ala Arg Glu Leu
 50 170 175 180

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/092,066

DATE: 03/27/2002

TIME: 14:25:07

Input Set : A:\PF04602CIPSEQLIST.txt
 Output Set: N:\CRF3\03272002\J092066.raw

```

51 Lys Gly Glu Leu Tyr Cys Leu Pro Cys His Asp Lys Met Gly Val
52          185           190           195
53 Pro Ile Cys Gly Ala Cys Arg Arg Pro Ile Glu Gly Arg Val Val
54          200           205           210
55 Asn Ala Leu Gly Lys Gln Trp His Val Glu His Phe Val Cys Ala
56          215           220           225
57 Lys Cys Glu Lys Pro Phe Leu Gly His Arg His Tyr Glu Lys Lys
58          230           235           240
59 Gly Leu Ala Tyr Cys Glu Thr His Tyr Asn Gln Leu Phe Gly Asp
60          245           250           255
61 Val Cys Tyr Asn Cys Ser His Val Ile Glu Gly Asp Val Val Ser
62          260           265           270
63 Ala Leu Asn Lys Ala Trp Cys Val Ser Cys Phe Ser Cys Ser Thr
64          275           280           285
65 Cys Asn Ser Lys Leu Thr Leu Lys Asn Lys Phe Val Glu Phe Asp
66          290           295           300
67 Met Lys Pro Val Cys Lys Arg Cys Tyr Glu Lys Phe Pro Leu Glu
68          305           310           315
69 Leu Lys Lys Arg Leu Lys Lys Leu Ser Glu Leu Thr Ser Arg Lys
70          320           325           330
71 Ala Gln Pro Lys Ala Thr Asp Leu Asn Ser Ala
72          335           340
74 <210> SEQ ID NO: 2
75 <211> LENGTH: 1959
76 <212> TYPE: DNA
77 <213> ORGANISM: Homo sapiens
79 <220> FEATURE:
80 <221> NAME/KEY: misc_feature
81 <223> OTHER INFORMATION: Incyte ID No: 3540806CB1
83 <400> SEQUENCE: 2
84 tgcagcagca gagggagacc cgcggcaacc ccggcaaccc agggctcgcc gtcgctgcca 60
85 ccatgacggg aagcaatatg tcggacgcct tggccaaacgc cgtgtgccag cgctgcccagg 120
86 cccgcttctc cccccggcgg cgcattgtca acagacaatgg ggagctgtac catgagcact 180
87 gcttcgtgtg tgcccaagtgc ttccggccct tccccggaggg gctttcttat gagtttgaag 240
88 gccggaaagta ctgcgaacac gacttccaaa tgctgtttgc tccgtgctgt ggatccctgcg 300
89 gtgagttcat cattggccgc gtcatcaagg ccatgaacaa caactggcac ccgggctgct 360
90 tccgctgcga gctgtgtat gtggagctgg ctgacactggg ctttgtgaag aatgccggca 420
91 ggcattctcg ccggcattgc cacaacccgtg agaaggccaa gggcctggc aagtacatct 480
92 gccagcggtg ccacctggtc atcgacgagc agccctctat gttcaggagc gacgcctacc 540
93 accctgacca cttcaactgc acccactgtg ggaaggagct gacagccgag gcccggcggc 600
94 tgaagggtga gctctactgc ctgcccgtcc atgacaagat gggcgtcccc atctgcgggg 660
95 cctggccggc gcccattcgag ggccgagtgg tcaacgcgt gggcaagoag tggcacgtgg 720
96 agcactttgt ctgtgccaag tgtgagaagc cattcctggg gcacccggcac tatgagaaga 780
97 agggcctggc ctactgcgag actcactaca accagctt cggggacgtc tgctacaact 840
98 gcagccatgt gattgaaggc gatgtggtgtt cggccctcaa caaggcctgg tgtgtgagct 900
99 gcttctcctg ctccacactgc aacagcaagc tcacccctgaa gaacaagttt gtggagttcg 960
100 acatgaagcc cgtgtgtaaag aggtgctacg agaagttccc gctggagctg aagaagcggc 1020
101 tgaagaagct gtcggagctg acctcccgca aggcccagcc caaggccaca gacctcaact 1080
102 ctgcctgaag gcccattgc gcaactgcctc tcggccctcc cctcctgctg 1140

```

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/092,066

DATE: 03/27/2002
TIME: 14:25:07

Input Set : A:\PF04602CIPSEQLIST.txt
Output Set: N:\CRF3\03272002\J092066.raw

103 tccatgcttg gccccctcg ccccatccac ctgtgccttc cgcatcttac cctcccttac 1200
 104 tcttcctca ttgccttctc ctttcctgtt ccctcatctc tgccttcccc atgtctctcc 1260
 105 ttccttggc cgtggcttc gtctgtgagg aggaggagc tggggagtgg gagcctatga 1320
 106 ccccacgtct gacagccatg tccacctgtg cccacagctt cccacacag acctccagg 1380
 107 acaggagcaa attgcaccac agtccccgc ctggcctggc cctcccccagg cggtcagtg 1440
 108 gtcatgtcg tcctgtgaga gccccctggcc cagagcggcc ccaactaagcg catgtggctc 1500
 109 ctgggctacc cacagccagg gcagcctgtc ggagccacag ggccagggcc atgcagatgg 1560
 110 aggccctctgg gagccaccc caatccctca ccactcaactc aaccagtggc acagtgtcct 1620
 111 tgtgcccaca ctgagccagc aagtccctgt gtccacaccc acaagctacc tggagggaca 1680
 112 ggaccaccc ctatccctcg gaaggcccttc ctgaaatccc accttggctt ccgcctcg 1740
 113 ttccgcctcc cccctctccc cccgacctt gggcttgtt cgagccctt ggtggggcca 1800
 114 ggaggaggtg atggcgttag aggagggttg gtcagaggtg acttgttccc acctccagg 1860
 115 aggacgcttc gtctcggcc agcgcagacc tgggtttgtt ttgtttgtt ggtcacgctt 1920
 116 gcacaatgaa ggctgttca cacaaaaaaaa aaaaaaaaaa 1959
 118 <210> SEQ ID NO: 3
 119 <211> LENGTH: 314
 120 <212> TYPE: PRT
 121 <213> ORGANISM: Homo sapiens
 123 <300> PUBLICATION INFORMATION:
 124 <308> DATABASE ACCESSION NO: Genbank ID No: g516012
 W--> 126 <300> PUBLICATION INFORMATION: 3 *requires date of entry database*
 127 Met Ala Asn Ala Leu Ala Ser Ala Thr Cys Glu Arg Cys Lys Gly *New*
 128 1 5 10 15
 129 Gly Phe Ala Pro Ala Glu Lys Ile Val Asn Ser Asn Gly Glu Leu in L3097; see Rule
 130 20 25 30
 131 Tyr His Glu Gln Cys Phe Val Cys Ala Gln Cys Phe Gln Gln Phe .
 132 35 40 45
 133 Pro Glu Gly Leu Phe Tyr Glu Phe Gly Arg Lys Tyr Cys Glu
 134 50 55 60
 135 His Asp Phe Gln Met Leu Phe Ala Pro Cys Cys His Gln Cys Gly
 136 65 70 75
 137 Glu Phe Ile Ile Gly Arg Val Ile Lys Ala Met Asn Asn Ser Trp
 138 80 85 90
 139 His Pro Glu Cys Phe Arg Cys Asp Leu Cys Gln Glu Val Leu Ala
 140 95 100 105
 141 Asp Ile Gly Phe Val Lys Asn Ala Gly Arg His Leu Cys Arg Pro
 142 110 115 120
 143 Cys His Asn Arg Glu Lys Ala Arg Gly Leu Gly Lys Tyr Ile Cys
 144 125 130 135
 145 Gln Lys Cys His Ala Ile Ile Asp Glu Gln Pro Leu Ile Phe Lys
 146 140 145 150
 147 Asn Asp Pro Tyr His Pro Asp His Phe Asn Cys Ala Asn Cys Gly
 148 155 160 165
 149 Lys Glu Leu Thr Ala Asp Ala Arg Glu Leu Lys Gly Glu Leu Tyr
 150 170 175 180
 151 Cys Leu Pro Cys His Asp Lys Met Gly Val Pro Ile Cys Gly Ala
 152 185 190 195
 153 Cys Arg Arg Pro Ile Glu Gly Arg Val Val Asn Ala Met Gly Lys
 154 200 205 210

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/092,066

DATE: 03/27/2002
TIME: 14:25:07

Input Set : A:\PF04602CIPSEQLIST.txt
Output Set: N:\CRF3\03272002\J092066.raw

155 Gln Trp His Val Glu His Phe Val Cys Ala Lys Cys Glu Lys Pro
156 215 220 225
157 Phe Leu Gly His Arg His Tyr Glu Arg Lys Gly Leu Ala Tyr Cys
158 230 235 240
159 Glu Thr His Tyr Asn Gln Leu Phe Gly Asp Val Cys Phe His Cys
160 245 250 255
161 Asn Arg Val Ile Glu Gly Asp Val Val Ser Ala Leu Asn Lys Ala
162 260 265 270
163 Trp Cys Val Asn Cys Phe Ala Cys Ser Thr Cys Asn Thr Lys Leu
164 275 280 285
165 Thr Leu Lys Asn Lys Phe Val Glu Phe Asp Met Lys Pro Val Cys
166 290 295 300
167 Lys Lys Cys Tyr Glu Ile Ser Ile Gly Ala Glu Glu Lys Thr
168 305 310

VERIFICATION SUMMARY
PATENT APPLICATION: US/10/092,066

DATE: 03/27/2002
TIME: 14:25:08

Input Set : A:\PF04602CIPSEQLIST.txt
Output Set: N:\CRF3\03272002\J092066.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application Number
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:12 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD
L:126 M:256 W: Invalid Numeric Header Field, Identifier <309> Expected, SEQ:3